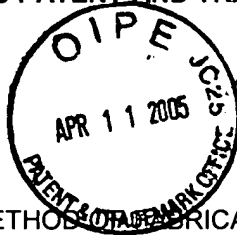


JG03 Rec'd PCT/PTO 11 APR 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
FARAONE, L. et al  
Corresponding to: PCT/AU03/00280 (filed 10  
March 2003; priority 8 March 2003).  
Serial No. 10/507,015  
Filed: September 8, 2004  
For: TUNABLE CAVITY RESONATOR AND METHOD OF FABRICATING SAME



Attention: Application Branch  
Atty. Dkt. 1340-12

Date: April 11, 2005

#5

**Mail Stop Missing Parts**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

The attached completes filing of the above-identified patent application:

☐ **Correspondence Address Indication Form Attached.**

☒ Signed Rule 63 Declaration alone, ☐ Copy of Declaration from prior application alone, OR

☐ Signed Declaration plus attached copy of originally filed specification/drawings.

☒ **NOTICE OF MISSING REQUIREMENTS** form.

☒ Record the attached assignment to The University of Western Australia, Western Australia, Australia and return to the undersigned.

☐ Attached is a Power of Attorney.

☐ Priority is hereby claimed under 35 U.S.C. § 119 based on the following foreign applications:

| Application Number | Country | Day/Month/Year Filed |
|--------------------|---------|----------------------|
| PS 0980            | AU      | 08 March 2002        |
| PCT/AU03/00280     | WO      | 10 March 2003        |

respectively.

☐ Certified copy(ies) of foreign application(s) is/are attached.

☐ Certified copy(ies) filed on \_\_\_\_\_ in prior application no. \_\_\_\_\_, filed \_\_\_\_\_.

☐ Applicant claims "small entity" status. ☐ "Small entity" statement attached.

☐ Also attached: ☐ Information Disclosure Statement; ☐ Nucleotide and/or Amino Acid Sequence Submission; ☒ Other: Response to Notice of Missing Requirements

**Fees due are calculated below:** Filed BEFORE 12/8/04 = \$790.00 (1001)/\$395.00 (2001) OR

Basic filing fee Filed ON OR AFTER 12/8/04 \$300.00 (1011)/\$150.00 (2011) \$

Search Fee \$500.00 (1111)/\$250.00 (2111) \$

Examination Fee \$200.00 (1311)/\$100.00 (2311) \$

Application Size Fee for each add'l 50 sheets that exceeds 100 sheets)

Total pages: 0-100 = 0.00 0 \$0.00(1081)/ \$0.00 (2081) \$

Total effective claims 59 - 59 (at least 20) = 0 x \$50.00 = \$0.00 (1202)/\$0.00 (2202) \$

Independent claims 4 - 4 (at least 3) = 0 x \$200.00 = \$0.00 (1201)/\$0.00 (2201) \$

Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s)

One Month Extension \$120.00 (1251)/\$60.00 (2251)

Two Month Extensions \$450.00 (1252)/\$225.00 (2252)

Three Month Extensions \$1020.00 (1253)/\$510.00 (2253)

Four Month Extensions \$1590.00 (1254)/\$795.00 (2254) \$

Surcharge if Declaration or filing fee first now submitted: \$130.00 (1051)/\$65.00 (2051) \$

English translation of specification and claims \$130.00 (1053) \$

Assignment Recording Fee \$40.00 (8021) \$ 40.00

**TOTAL FEE DUE \$ 40.00**

☐ **CREDIT CARD PAYMENT FORM ATTACHED.**

Any future submission requiring an extension of time is hereby stated to include a petition for such time extension. The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our **Account No. 14-1140**. A duplicate copy of this sheet is attached.

1100 North Glebe Road, 8<sup>th</sup> Floor  
Arlington, Virginia 22201-4714  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100  
MJS:dbp

NIXON & VANDERHYE P.C.  
By Atty: Michael J. Shea, Reg. No. 34,725

Signature: \_\_\_\_\_

*Michael J. Shea*

Rec'd PCT/PTO

11 APR 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

FARAONE, L. et al

Atty. Ref.: 1340-12

Corresponding to: PCT/AU03/00280 (filed 10

March 2003; priority 8 March 2003).

Serial No. 10/507,015

Group: Unknown

Filed: September 8, 2004

Examiner: Unknown

For: TUNABLE CAVITY RESONATOR AND METHOD OF  
FABRICATING SAME

\* \* \* \* \*

April 11, 2005

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**RESPONSE TO NOTICE OF MISSING REQUIREMENTS**

In response to the Notice to File Missing Parts dated February 11, 2005, executed declaration(s) are submitted that identify the following as inventors of the subject patent application:


Lorenzo FARAONE  
John Marcel DELL  
Charles Anthony MUSCA  
Jarek ANTOSZEWSKI  
Kevin James WINCHESTER

Authorization is given to charge any deficiency in the submitted fees to our  
Deposit Account No. 14-1140.

Prompt examination is respectfully requested.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By:   
Michael J. Shea  
Reg. No. 34,725

MJS:dbp  
1100 North Glebe Road, 8th Floor  
Arlington, VA 22201-4714  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
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|   |  |                             |
|---|--|-----------------------------|
| U.S. APPLICATION NUMBER NO.<br>10/507,015 | FIRST NAMED APPLICANT<br>Jarek Antoszewski | ATTY. DOCKET NO.<br>1340-12 |
|---|--|-----------------------------|

DOCKETED

23117  
NIXON & VANDERHYE, PC  
1100 N GLEBE ROAD  
8TH FLOOR  
ARLINGTON, VA 22201-4714

CLT/MATTER # 1340-12  
MAIL DATE 2/11/05  
DUE DATE Apr 11, 2005  
FINAL DEADLINE Sept. 11, 2005  
DOCKETED BY Tim B. B.

|   |                             |
|---|-----------------------------|
| INTERNATIONAL APPLICATION NO.<br>PCT/AU03/00280 |                             |
| IA. FILING DATE<br>03/10/2003                   | PRIORITY DATE<br>03/08/2002 |

CONFIRMATION NO. 7682

371 FORMALITIES LETTER



\*OC000000015161323\*

Date Mailed: 02/11/2005

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/08/2004
- Copy of the International Search Report filed on 09/08/2004
- Preliminary Amendments filed on 09/08/2004
- Information Disclosure Statements filed on 09/08/2004
- Request for Immediate Examination filed on 09/08/2004
- U.S. Basic National Fees filed on 09/08/2004
- Priority Documents filed on 09/08/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/507,015                  | PCT/AU03/00280                | 1340-12          |

FORM PCT/DO/EO/905 (371 Formalities Notice)